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PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/719,900	
	Filing Date	November 11, 2003	
	First Named Inventor	Xue Mei Zhou	
	Art Unit	1645	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	4	Attorney Docket Number	3528.1

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  - 1449 - cover letter - 17 references
<div>Remarks</div>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Sandra E. Wells, Reg. No. 52,349
Signature	
Date	July 12, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Julia Le		
Signature		Date	July 12, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT  
Attorney Docket No. 3528.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Xue Mei Zhou

Serial No: 10/719,900

Filing Date: November 20, 2003

Title: **Methods of Genetic Analysis of  
Mouse**

Examiner: Unknown

Group Art Unit: 1645

INFORMATION DISCLOSURE  
STATEMENT

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 are called to the attention of the Examiner for consideration in connection with the above-identified patent application. In accordance with 37 CFR 1.98(d), references #11-27 are included herewith.

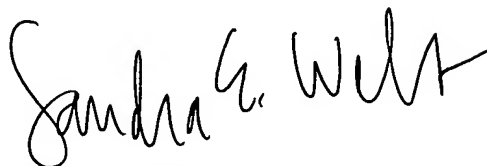
Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).

Applicants believe that no fee is required for submission of this statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby

authorized to charge the required fees to Account No. 01-0431 in order to have this Information Disclosure Statement considered.

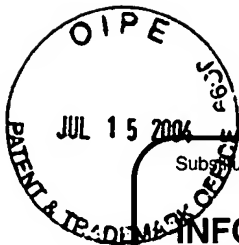
Dated: July 12, 2004

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sandra E. Wells". The signature is fluid and cursive, with the first name "Sandra" being more prominent than the last name "Wells".

Sandra E. Wells  
Reg. No. 52,349

Customer No. 22886  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/719,900
Filing Date	November 11, 2003
First Named Inventor	Xue Mei Zhou
Art Unit	1645
Examiner Name	Unknown
Attorney Docket Number	3528.1

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US-6,309,822	10-30-2001	Fodor et al.	
	2	US- 5,800,992	09-01-1998	Fodor et al.	
	3	US- 6,344,339	02-05-2002	Menrad et al.	
	4	US- 5,143,854	09-01-1992	Pirrung et al.	
	5	US- 5,324,633	06-28-1994	Fodor et al.	
	6	US- 5,679,523	10-21-1997	Li et al.	
	7	US- 5,723,594	03-03-1998	Janjic et al.	
	8	US- 4,277,437	07-07-1981	Maggio	
	9	US- 4,275,149	06-23-1981	Litman et al.	
	10	US- 4,366,241	12-28-1992	Tom et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	11	WO 92/10588	06-25-1992			
	12	WO 90/15070	12-13-1990			
	13	WO 92/10092	06-25-1992			

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

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Application Number	10/719,900
Filing Date	November 11, 2003
First Named Inventor	Xue Mei Zhou
Art Unit	1645
Examiner Name	Unknown
Attorney Docket Number	3528.1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	14	FODOR et al. "Light-directed, spatially addressable parallel chemical synthesis." Science. 1991 Feb 15;251(4995):767-73.	
	15	WODICKA et al. "Genome-wide expression monitoring in Saccharomyces cerevisiae." Nat Biotechnol. 1997 Dec;15(13):1359-67.	
	16	ZHANG et al. "Gene expression profiles in normal and cancer cells." Science. 1997 May 23;276(5316):1268-72.	
	17	FOX et al. "The serine/threonine kinase Pim-2 is a transcriptionally regulated apoptotic inhibitor." Genes Dev. 2003 Aug 1;17(15):1841-54. Epub 2003 Jul 17.	
	18	DEVIREDDY and GREEN. "Transcriptional program of apoptosis induction following interleukin 2 deprivation: identification of RC3, a calcium/calmodulin binding protein, as a novel proapoptotic factor." Mol Cell Biol. 2003 Jul;23(13):4532-41.	
	19	TIETJEN et al. "Single-cell transcriptional analysis of neuronal progenitors." Neuron. 2003 Apr 24;38(2):161-75	
	20	MONG et al. "Estradiol differentially regulates lipocalin-type prostaglandin D synthase transcript levels in the rodent brain: Evidence from high-density oligonucleotide arrays and in situ hybridization." Neuron. 2003 Apr 24;38(2):161-75.	
	21	OLIVER et al. "Transcriptional profiling of the Sonic hedgehog response: a critical role for N-myc in proliferation of neuronal precursors." Proc Natl Acad Sci U S A. 2003 Jun 10;100(12):7331-6.	
	22	BLACK et al. "Distinct gene expression phenotypes of cells lacking Rb and Rb family members." Cancer Res. 2003 Jul 1;63(13):3716-23.	
	23	ROBERTS and SZOSTAK. "RNA-peptide fusions for the in vitro selection of peptides and proteins." Proc Natl Acad Sci U S A. 1997 Nov 11;94(23):12297-302.	
	24	CHO et al. "Parallel analysis of genetic selections using whole genome oligonucleotide arrays." Proc Natl Acad Sci U S A. 1998 Mar 31;95(7):3752-7.	
	25	WINZELER et al. "Direct allelic variation scanning of the yeast genome." Science. 1998 Aug 21;281(5380):1194-7.	
	26	ANDERSSON et al. "Comparative genome organization of vertebrates. The First International Workshop on Comparative Genome Organization." Mamm Genome. 1996 Oct;7(10):717-34.	
	27	SHOEMAKER et al. "Quantitative phenotypic analysis of yeast deletion mutants using a highly parallel molecular bar-coding strategy." Nat Genet. 1996 Dec;14(4):450-6.	

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SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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